

Date: April 11, 2003

MANUSCRIPT REVIEW BOARD INFORMATION SHEET

Manuscript Title: Biomarkers of Exposure

Author(s) [indicate non PM affiliation, presenting author]: Mohamadi Sarkar.

_____ **For Publication** [journal/book title]:
and/or

_____ **Presentation** [meeting, location, date]: Biomarkers – From Discovery to Utility – July 28-29th 2003

_____ **Travel requested for** [author (s)]:

Conference/Publication Deadline for:

Abstract _____ **Manuscript** _____

Manager: Please confirm the following (with consultation with other members of management, the author(s) and/or the Law Department, if necessary):

PATENT STATUS

- ☐ No interest
- ☐ Need to file patent application before release of the manuscript
- ☐ Patent Application has been filed at the US Patent & Trademark Office

Reviewed by Manager _____ **Approved by Director** _____

Reviewed by Vice President _____

(PLEASE INSERT ABSTRACT BELOW THIS LINE)

Abstract:

An introduction to exposure ~~and disease manifestation~~ along with a brief outline of for conducting clinical studies in adult smokers will be presented. The talk will discuss the rationale for selecting biomarkers of exposure. The processes used to validate (analytical and biological) the biomarkers will also be presented. Some of the data from a pilot study in adult smokers and nonsmokers will be presented as a case study to illustrate this process.

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